Declassified in Part - Sanitized Copy Approved for Release 2011/11/15 : CIA-RDP82-00457R008900090001-8 WELLDERN 9 SECURITY INFORMATION CLASSIFICATION TCATION SECURITY INFORMATION CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT CD NO. 50X1-HUM COUNTRY Germany (Russian Jone) DATE DISTR. 8 October 1951 Road and Rail Bridges over the River Terra SUBJECT NO. OF PAGES 3 PLACE NO. OF ENCLS. **ACQUIRED** DATE OF SUPPLEMENT TO CIRCULATE 50X1-HUM INFO. REPORT NO. This document contains represented appetiting the maticinal dependence of the waters stated when the examine of the expension act be u. S. C. 21 and 32 as alledded. For dynamic stopic of the expellation of the form of the expellation of the expell THIS IS UNEVALUATED INFORMATION 50X1-HUM Anauged 10: 12 2 Auth.: HR 70-2 1. Road Bridge at Bad Salzungen (151/1174). Date: By: _ The bridge has an overall length of 20 meters and has ten equal spans of steel joists on timber piles. The dock is of timber balks and has a total width of 2.5 meters. b. The height of the deck above the normal level of the river is 1.5 meters. Warning signs imposing a weight restriction of four tons are placed at both ends of the bridge. 2. Road Bridge at Bad Salzungen (L51/1174). a. The bridge has an overall length of 26 meters and consists of two shallow masonry arches with an estimated span of eight neters. The total width of the deck is four neters, including sidewalks.

- b. The height of the deck above the normal level of the river is 2.5 meters.
- c. The bridge is of solid construction and no evidences of any demolitions in the past are visible. There are no weight restrictions in force.
- 3. Road Bridge at Schwellungen*.
 - a. The bridge has an overall length of 40 meters including maconry abutments and consists of eight spans o' steel joists carried on timber piles. The maconry abutments and the foundations of the central pier of a demolished bridge have been used in the present structure. The deck is of timber balks and has a width of 3.5 meters.
 - b. The height of the dock above the normal level of the river is 3.5 moters.
 - c. The bridge is in a poor state of repair, and a weight limit of three tons is in force.

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- 4. Road Bridge at Barchfeld (L51/H84).
 - a. The bridge has an overall length of 22 meters and has four spans of steel joists on timber piles. The masonry abutments of a previous bridge have been incorporated into the present structure. The deck is of timber balks and has a width of 3.5 meters.
 - b. The height of the deck above the normal level of the river is 3.5 meters.
 - c. A weight restriction of 2.5 tons is in force over the bridge.
- 5. Road Bridge at Wernshausen (M51/H83).
 - a. The bridge has an overall length of 20 meters. It stands on the site of a demolished structure of which only the masonry abutments remain and have been incorporated into the present bridge. There are seven spans, all of steel joists resting on timber piles. The deck is of timber balks, and the total width of the roadway is 3.5 meters.
 - b. The height of the deck above the normal level of the river is 2.5 meters.
 - c. Signs at both ends of the bridge impose a weight restriction of 6.5 tons and a speed limit of 15 km. per hour.
- 6. Road Bridge at Herrenbreitungen (M51/H84).
 - a. The bridge has an overall length of 55 meters and was originally built with five masonry arches, each having a span of approximately eight meters. Two arches have been completely demolished, and only the foundations of the pier are visible. These arches are being rebuilt, and a temporary wooden bridge has been constructed parallel to the bridge for a distance of 25 meters to carry the traffic while the work is in progress. The deck is of asphalt across the undamaged portion of the bridge and timber balks on the temporary structure. The width is four meters, narrowing to 2.5 meters over the temporary bridge.
 - b. The height of the deck above the normal level of the river is 4.5 meters.
 - c. According to signs at both ends of the bridge, a weight restriction of six tons and a speed limit of 10 km. per hour are in force.
- 7. Road Bridge at Breitungen (L51/H74).
 - a. The bridge has a total length, including the masonry abutments from a previous structure, of 45 meters and consists of 12 equal spans of steel joists supported on timber piles. The deck is of timber balks and has a width of four meters.
 - b. The height of the deck above the normal level of the river is 3.5 meters.
 - c. There is a weight restriction of 6.5 tons imposed across the bridge.
- 8. Road Bridge at Wasungen (151/183).
 - a. The bridge utilizes the masonry abutments of a previous structure and has an overall length of 22 meters. There are seven spans of steel joists supported by timber piles. The deck of the bridge is of timber balks, and its width is four meters, including sidewalks.

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- b. The height of the bridge above the normal level of the river is three meters.
- c. A weight restriction of 6.5 tons and a speed limit of 15 km. per hour are in force.
- 9. Rail Bridge at Wernshausen (M51/H63).
 - a. The bridge carries a single railroad track and has an overall length of 18 meters. There are three steel plate web girder spans of approximately four meters each and a main steel lattice girder (through type) span approximately eight meters in length.
 - b. The bridge is approached from both sides on an embankment, and the deck is three meters above the normal level of the river.
- 10. Rail Bridge at Barchfeld (L51/H84).
 - a. The bridge has an overall length of 16 meters and carries a single railroad track. There are two steel plate web girder spans and a central lattice girder (through type) span eight meters long.
 - b. The bridge is approached from both sides on embankments, and the deck is 3.5 meters above the normal level of the river.

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* Comment: No locality of this name is identifiable. Apparently Schwallungen (M51/H83), located on the River Werra between Wasungen and Wernshausen, is meant.

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